January 11, 2023

Snow Lake Lithium Provides Final Update Following Successful Completion of the 2022 Grass River Drilling Campaign

Results:

- ***2.0 % Li_2O over 16 meters starting at 30.9 meters down hole (CBP-007)***
  - ***Including 3.1 % Li_2O over 1.5 meters***
- ***1.8 % Li_2O over 3.0 meters starting at 210.3 meters down hole (GRP-018)***
  - ***Including 3.6 % Li_2O over 1.5 meters***
- ***2.0 % Li_2O over 6.0 meters starting at 125.0 meters down hole (GRP-013)***
  - ***Including 3.2 % Li_2O over 1.5 meters***
- ***2.9 % Li_2O over 2.3 meters starting at 84.2 meters down hole (GRP-021)***
  - ***Including 3.2 % Li_2O over 1.5 meters***
- ***Media Assets can be downloaded here:[Snow Lake Lithium - Grass River Drilling Campaign]***

WINNIPEG, MB / ACCESSWIRE / January 11, 2023 /Snow Lake Resources Ltd., d/b/a Snow Lake Lithium Ltd. (NASDAQ:LITM) ("Snow Lake" or the "Company"), today announced the final drill results and an update and analysis following the recently completed 2022 Grass River drilling campaign. All geochemical analyses from SGS Laboratories Canada Inc. of Lakefield, Ontario ("SGS Lakefield") have been received and significant intersections are listed in Table 1.0 with the new drill results highlighted in black bold text for reference.

The pegmatite geology in the Grass River area ("GRP") is significantly more complex than the Thompson Brothers Lithium dyke, which was recognized early in the drill campaign. As noted by several geologists at the core house, several intersections of coarse-grained spodumene pegmatites were logged in multiple holes within the Grass River area. Due to this level of complexity, Snow Lake engaged SGS Lakefield to assist with modeling the GRP dyke to better understand the three-dimensional (3D) composition of the subsurface area.

Based on the final wireframe modeling of the pegmatite dykes at Grass River, SGS Lakefield was able to identify a minimum of three distinctive spodumene bearing pegmatite dykes. Snow Lake's technical personnel in the field hypothesized that there could be as many as five distinctive dykes based on core and field observations. Due to this higher density of dykes within the Grass River area, Snow Lake will refer to this area as the "GRP Dykes Swarm" as the Company's drilling campaign progresses.

Significant high grade Li_2O intercepts continue to be produced by the GRP Dykes Swarm and to infer a compelling lithium presence beyond the resource identified from the initial scoping study. Drill holes GRP-013 and GRP-021 both returned a 1.5-meter intercept of 3.2% Li_2O while the highest recorded intercept of 3.6% Li_2O was retrieved from hole GRP-

018. These intercepts have been recovered from between 80 and 200 meters down hole, which suggests that Li_2O levels may be rising at greater depths (See Table 1.0, Figure 1.0 and Sections 2, 3 and 4).

A stunning interval of 16.0 meters of 2.0% Li_2O, including a 1.5-meter intercept of 3.1% Li_2O, was obtained by drill hole CBP-007. This hole, which was collared on the main deposit's North-West strike extension, shows that the dyke has remarkable continuity (See Section 1). As the Company focuses on expanding its identified resource base within the GRP Dykes Swarm, the North-West extension will be the focus of the winter drilling program in 2023.

Dale Schultz, Snow Lake's Project Manager and VP of Resource Development, commented, "The results of the 2022 Grass River drilling campaign demonstrate the Company's continued success in expanding its identified resource base and evaluating additional pegmatites for lithium extraction. Our analysis, completed in collaboration with SGS Lakefield, has shown that the high-grade lithium intercepts confirm the presence of Li_2O deposits in the GRP Dykes Swarm with further investigation required at depth. As we begin the 2023 winter drilling program, we look forward to examining the North-West extension of the GRP area and advancing our resource expansion plans over the coming months."

GRP Dykes Swarm

Geology of the GRP Dykes Swarm and host rocks -The GRP dykes crosscut plutonic intrusive rocks of Monzonite composition, exhibiting medium to coarse grained Plagioclase crystals within a fine to medium grained mafic groundmass. Albitic to potassic feldspars occur frequently within the rock. The groundmass consists of amphiboles and occasional biotite. Garnet has been observed in small clusters within rare melanocratic groundmass. The Monzite has been subject to considerable seracitic and hematitic alteration, often resulting in destruction of the original plutonic minerals and giving the rock a "bleached" appearance. Small quartz and granitic Aplite dykes are common.

The GRP Dykes Swarm appear to strike 110° and dip about 60-65° SSW. The mineralogy of the dykes is typical for lithium bearing pegmatite dykes, and consists of potassic feldspars, quartz, muscovite and to a lesser extent biotite, tourmaline and rare garnets and very rare beryl. The lithium bearing mineral is spodumene, which varies considerably in both grain size and distribution within the dykes. Spodumene crystals can vary in size from 1 cm to more than10+ cm in size. The GRP dykes often exhibit very large spodumene crystals, often ranging in size from 10-15 cm long. The distribution of the crystals within the dyke intersections is sporadic, with some sections containing up to 25 to 30 percent spodumene, and other sections that are spodumene poor to barren, suggesting multiple pulses of fluids and crystal mush from the parent granitic magma. The mineralogy and mineral zonation of the dyke(s) will be the subject of further study in the coming months.

Analytical - Half core samples are sent to SGS Lakefield for analysis. Core samples are initially crushed to a size of -12.7 mm, then fragmented to 75% passing 2mm and eventually extruded into a 250 g pulp that is pulverized to 85% passing 75 microns. Samples are sodium peroxide fused and run on ICP-AES and/or ICP- MS generating 56 element suit.

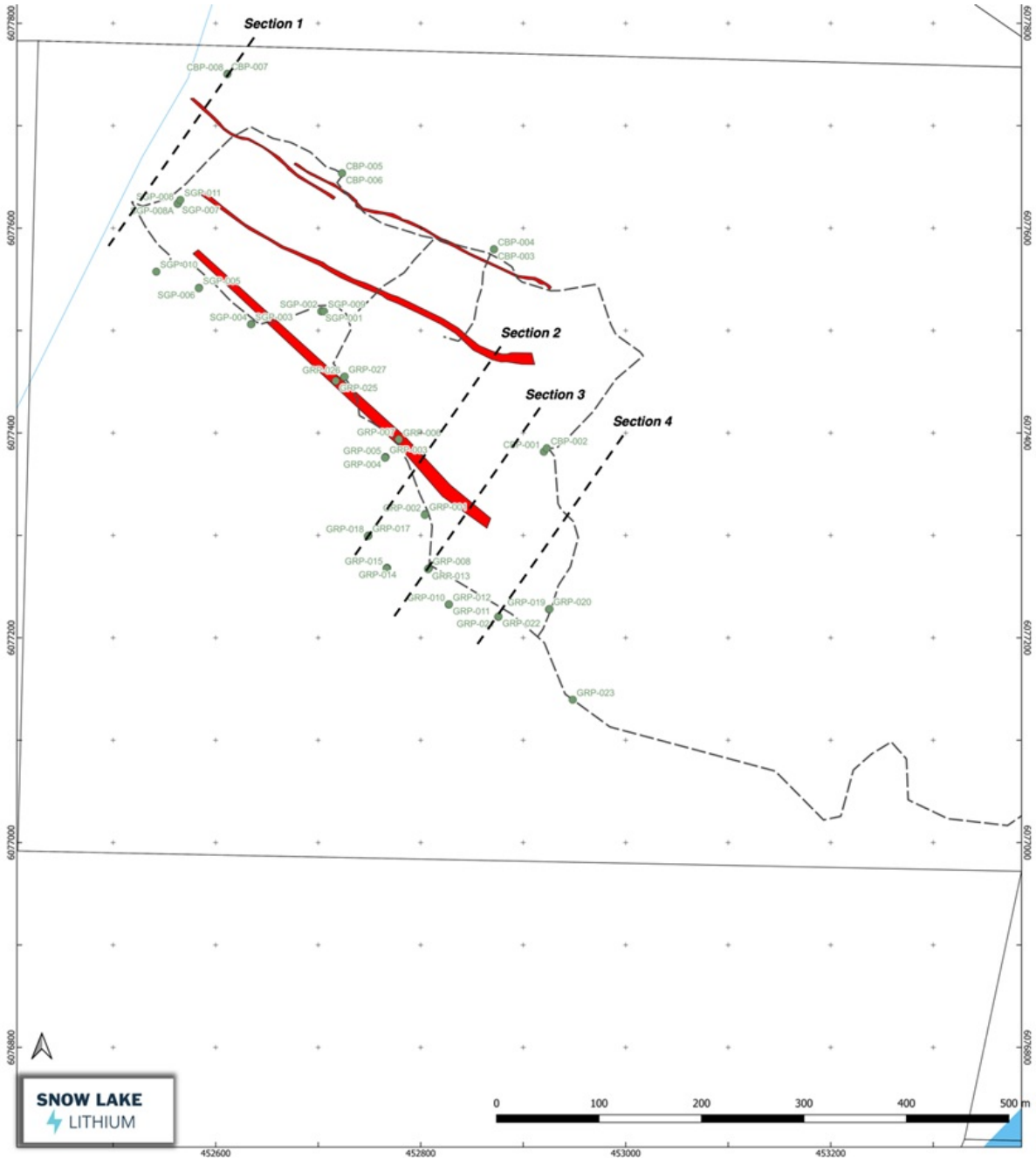
Qualified Person Statement - The information in this news release was compiled and reviewed by Dale Schultz, a Qualified Person, as defined by the Securities and Exchange Commission's S-K 1300 rules for mineral deposit disclosure, a Professional Geoscientist (P.Geo.) and a registered member of the Engineer and Geosciences of Manitoba (no. 24846) RPO (Recognized Professional Organization). Mr. Dale Schultz is the Project Manager and VP of Resource Development at Snow Lake and has sufficient experience relevant to the crystallization of lithium-cesium-tantalum (LCT) type pegmatite deposits under evaluation.

Table 1.0 - List of Intercept cited in the Release

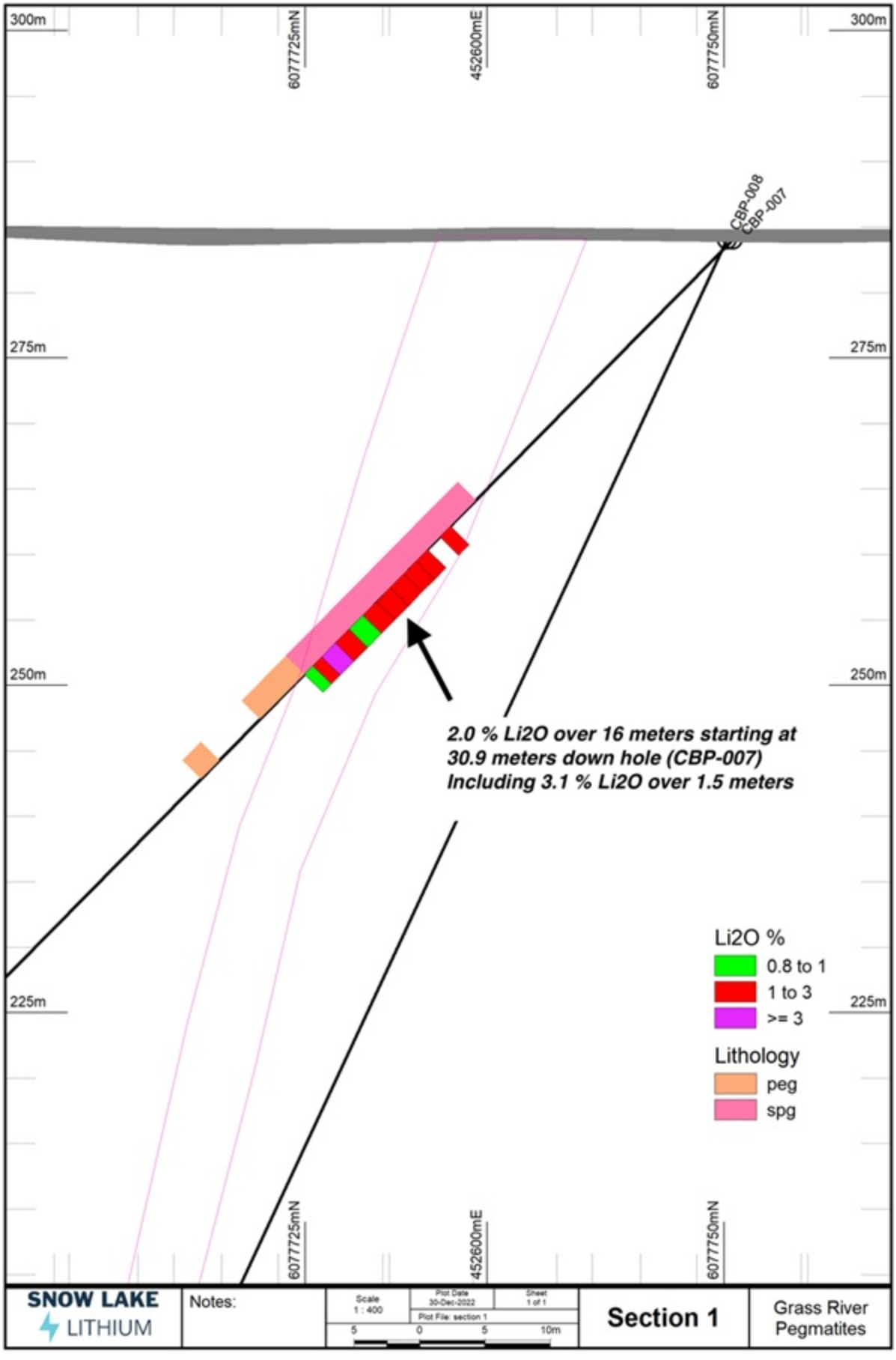
Hole_id	From (m)	To (m)	Width (m)	Li2O (%)
SGP-001	19.1	21.3	2.2	1.5
SGP-002	22.6	24.9	2.3	1.5
SGP-002	191.3	194.0	2.7	1.9
SGP-003	65.4	66.8	1.4	1.1
SGP-003	181.5	183.0	1.4	1.1
SGP-004		No Significant intersection		
SPG-005	18.4	19.0	0.6	2.5
SPG-005	174.5	177.3	2.8	2.8
SPG-006		No Significant intersection		
SGP-007	110.0	113.0	3.0	1.1
GRP-001	36.0	37.1	1.1	1.5
GRP-001	42.9	44.2	1.3	1.0
GRP-002	69.0	75.0	6.0	1.3
GRP-003	16.0	22.0	6.0	2.4
GRP-003	78.5	83.4	4.9	2.4
GRP-004	18.9	21.5	2.6	1.4
GRP-004	96.1	97.0	0.9	1.1
GRP-004	108.2	112.0	3.8	1.3
GRP-005	30.5	41.0	10.5	1.3
GRP-006	4.0	8.0	4.0	1.4
GRP-006	13.1	17.0	3.9	1.6
GRP-007	5.0	11.0	6.0	1.1
GRP-008	69.0	77.8	8.8	2.1
includes	71.0	72.5	1.5	3.4
GRP-008	161.0	165.3	4.3	1.3
GRP-009	**206.9**	**213.0**	**6.1**	**1.4**
GRP-010	**98.0**	**102.5**	**4.5**	**1.2**
GRP-010	**105.5**	**107.0**	**1.5**	**1.3**
GRP-010	**173.2**	**174.5**	**1.3**	**1.1**
GRP-011	110.0	113.0	3.0	1.1
GRP-011	210.5	216.0	5.5	0.9
GRP-012	131.0	137.0	6.0	2.4
includes	135.5	137.0	1.5	4.0
GRP-012	141.5	143.9	2.4	1.2
GRP-013	**125.0**	**131.0**	**6.0**	**2.0**
includes	**126.5**	**128.0**	**1.5**	**3.2**
GRP-014	104.0	109.2	5.2	2.1
GRP-014	192.3	193.5	1.2	2.2
GRP-014	197.3	198.9	1.6	3.0
includes	198.2	198.9	0.7	5.9

GRP-015	143.2	144.7	1.5	2.0
GRP-015	147.0	148.0	0.9	1.1
GRP-016		No Significant intersection		
GRP-017	97.0	100.6	3.7	1.3
GRP-017	176.7	178.4	1.7	1.6
GRP-017	207.8	208.9	1.1	1.2
GRP-018	118.5	120.4	1.9	1.0
GRP-018	210.3	213.2	3.0	1.8
includes	210.3	210.9	0.6	3.6
GRP-019		No Significant intersection		
GRP-020		No Significant intersection		
GRP-021	72.6	74.0	1.4	1.1
GRP-021	84.2	86.5	2.3	2.9
includes	84.2	85.7	1.5	3.2
GRP-022	102.5	105.5	3.0	2.1
GRP-023		No Significant intersection		
GRP-024	25.9	27.1	1.2	1.7
GRP-024	223.7	226.5	2.8	1.2
GRP-025	31.5	32.4	1.0	1.1
GRP-026	34.0	35.0	1.0	1.0
GRP-027	40.5	41.0	0.5	1.5
GRP-027	47.0	54.5	7.5	1.3
CBP-001	29.5	30.5	1.1	1.1
CBP-001	179.9	188.0	8.1	1.0
CBP-002		No Significant intersection		
CBP-003	27.6	29.6	2.0	1.2
CBP-004		No Significant intersection		
CBP-005	3.0	7.5	4.5	1.2
CBP-005	10.5	15.0	4.5	2.2
CBP-006	17.0	19.3	2.3	1.6
CBP-006	32.4	33.1	0.7	1.4
CBP-006	38.0	41.0	3.0	1.7
CBP-007	30.9	46.9	16.0	2.0
includes	43.5	45.0	1.5	3.1
CBP-008		No Significant intersection		

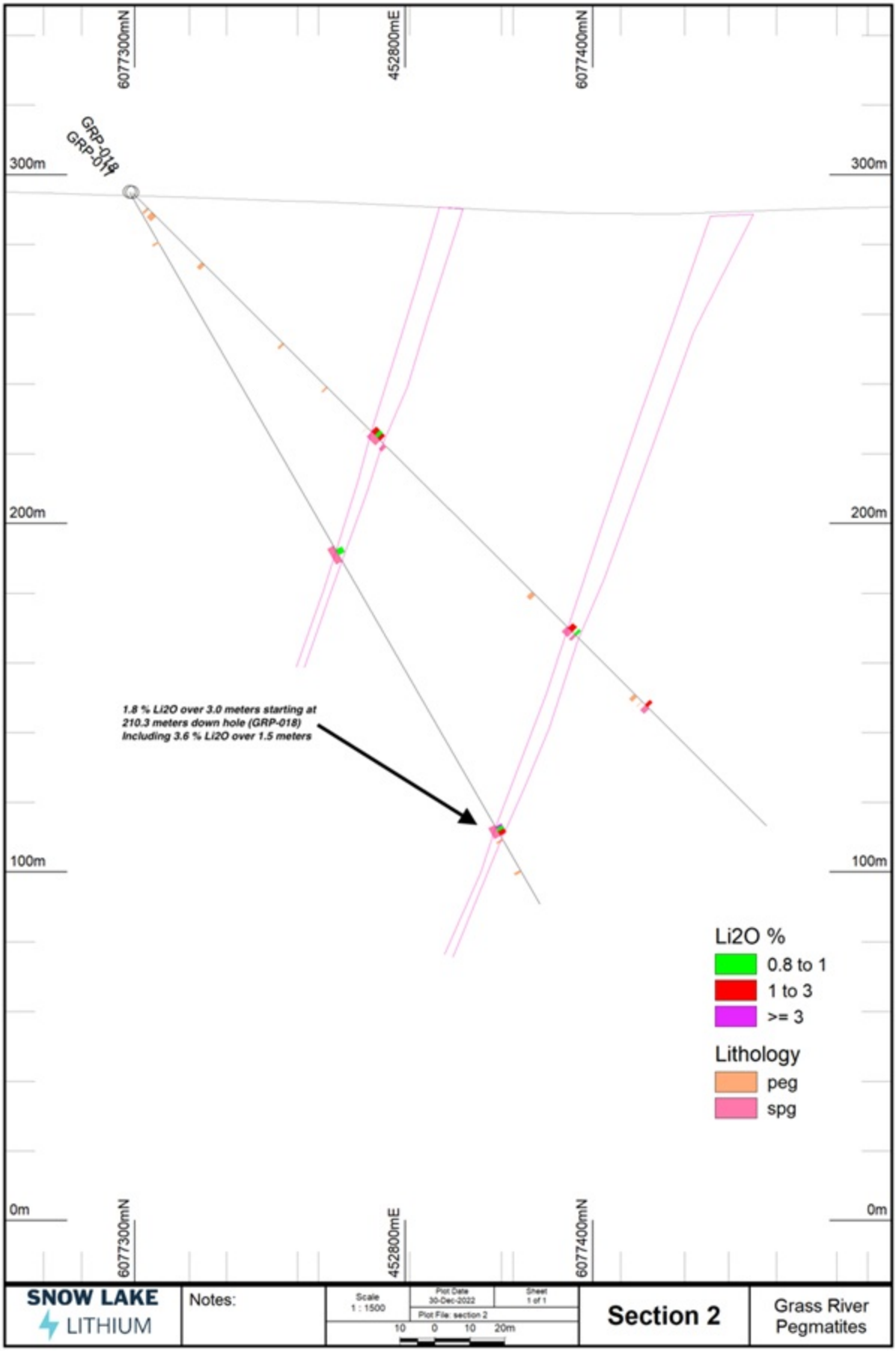
Figure 1.0 - Plan view drill hole location map of the Grass River Pegmatite Dykes Swarm



Section 1 - Cross Section of hole CBP-007

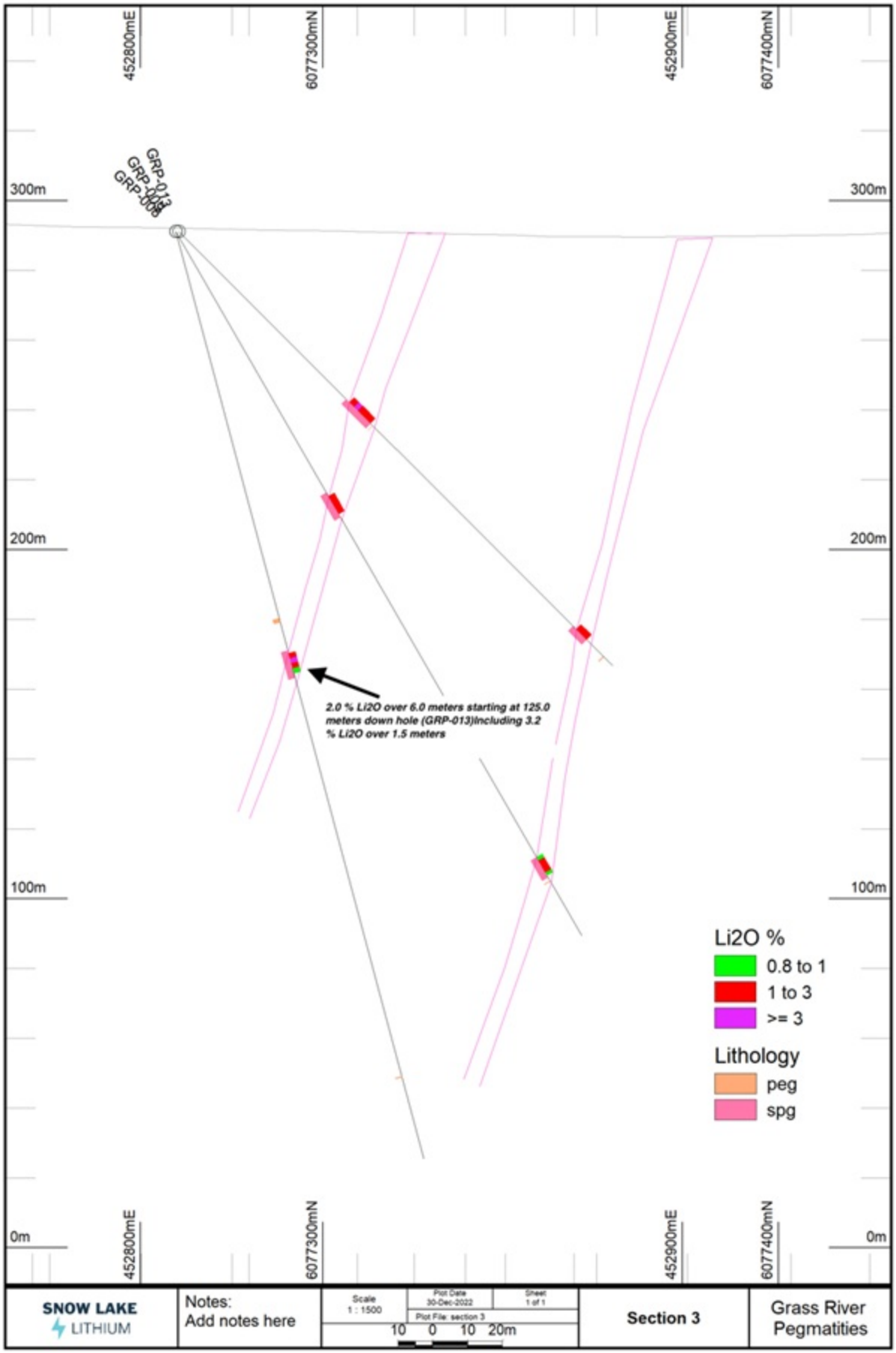

300m
6077725mN
452600mE
6077750mN
CBP-008
CBP-007
275m
250m
225m
2.0 % Li2O over 16 meters starting at
30.9 meters down hole (CBP-007)
Including 3.1 % Li2O over 1.5 meters
Li2O %
0.8 to 1
1 to 3
>= 3
Lithology
peg
spg
SNOW LAKE LITHIUM
Notes:
Scale 1 : 400
Plot Date 30-Dec-2022
Sheet 1 of 1
Plot File: section 1
5 0 5 10m
Section 1
Grass River Pegmatites

Section 2 - Cross Section of hole CBP-018

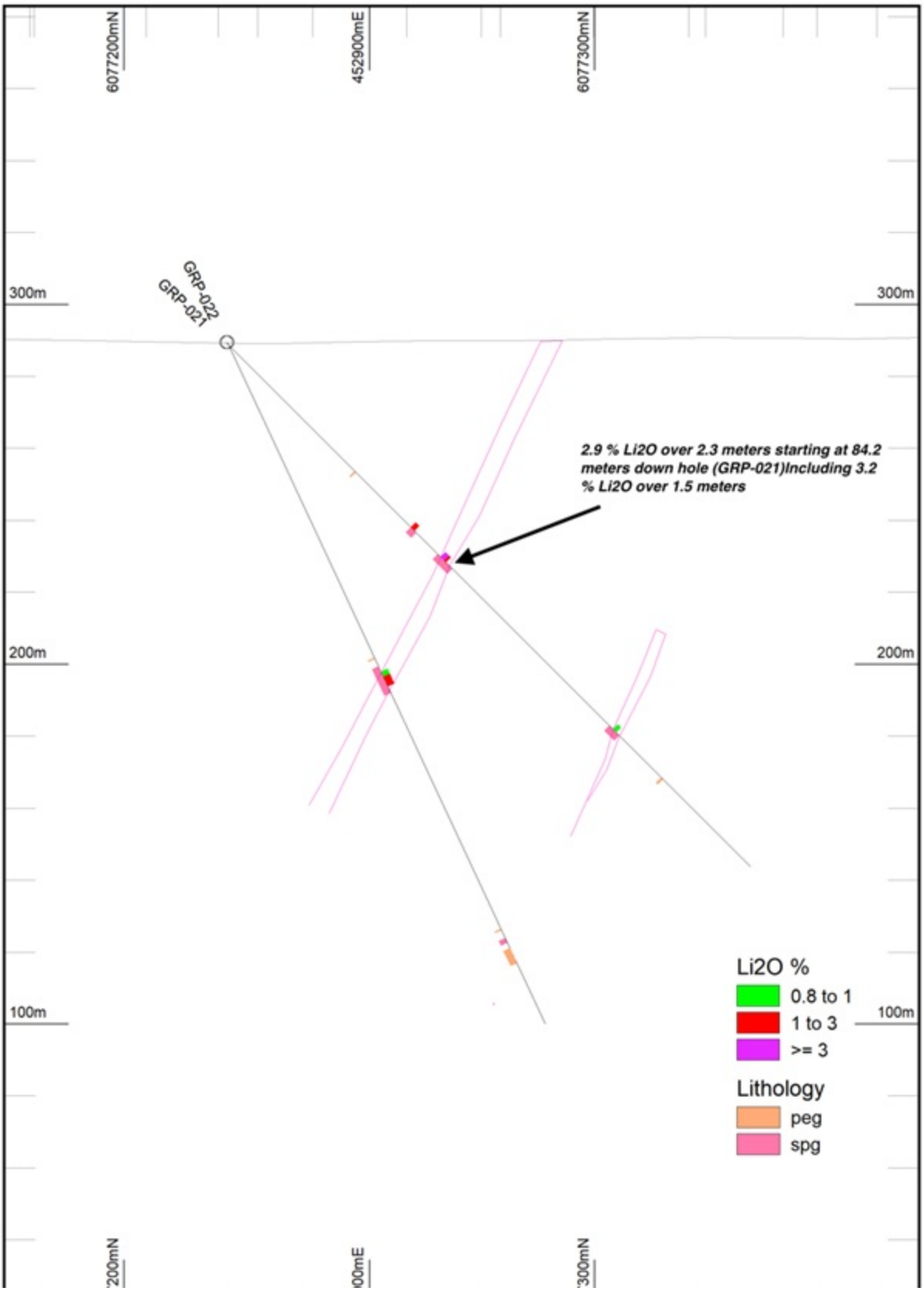


SNOW LAKE LITHIUM	Notes:	Scale 1 : 1500 · Plot Date 30-Dec-2022 · Sheet 1 of 1 · Plot File: section 2 · 10 0 10 20m	**Section 2**	Grass River Pegmatites

Section 3 - Cross Section of hole CBP-013


452800mE
6077300mN
452900mE
6077400mN
GRP-013
GRP-009
GRP-008
300m
200m
100m
0m
2.0 % Li2O over 6.0 meters starting at 125.0 meters down hole (GRP-013)including 3.2 % Li2O over 1.5 meters
Li2O %
0.8 to 1
1 to 3
>= 3
Lithology
peg
spg
SNOW LAKE LITHIUM
Notes:
Add notes here
Scale
1 : 1500
Plot Date
30-Dec-2022
Sheet
1 of 1
Plot File: section 3
10 0 10 20m
Section 3
Grass River Pegmatities

Section 4 - Cross Section of hole CBP-021



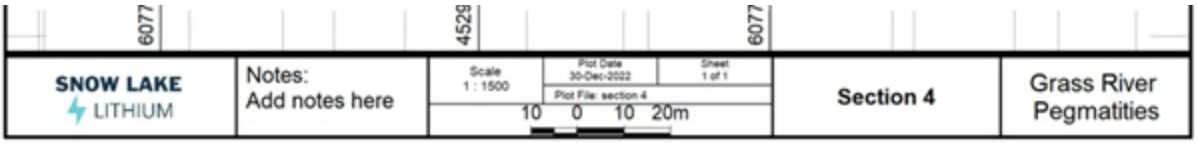


Table 2.0 - Significant Li_2O% values listed in the News Release

DDH_ID	SAMP#	From (m)	To (m)	Li2O %
SGP-001	54503	19.1	20.3	1.9
SGP-001	54505	20.3	21.3	1.1
SGP-002	54520	22.6	24.0	1.1
SGP-002	54521	24.0	24.9	2.0
SGP-002	54527	191.3	192.5	1.9
SGP-002	54529	192.5	194.0	1.8
SGP-003	54553	65.4	66.8	1.1
SGP-003	54562	181.5	183.0	1.1
SGP-003	54566	185.2	186.6	0.8
SGP-005	54596	18.4	19.0	2.5
SGP-005	54616	174.5	176.0	3.3
SGP-005	54618	176.0	177.3	2.3
SGP-007	54669	110.0	111.5	1.0

	54671	111.5	113.0	1.3
SGP-007				
SGP-008A	54697	143.9	144.9	1.1
SGP-008A	54698	144.9	146.0	1.1
SGP-008A	54700	146.0	147.2	1.1
SGP-008A	54826	147.2	148.8	1.5
SGP-010	54690	185.7	187.0	1.5
GRP-001	51504	36.0	37.1	1.5
GRP-001	51507	38.1	39.4	1.0
GRP-001	51511	41.9	42.9	0.8
GRP-001	51513	42.9	44.2	1.0
GRP-002	51520	69.0	70.5	1.2
GRP-002	51522	70.5	72.0	1.7
GRP-002	51523	72.0	73.5	0.9
GRP-002	51524	73.5	75.0	1.2
GRP-003	51532	16.0	17.5	1.8
GRP-003	51533	17.5	19.0	3.1
GRP-003	51535	19.0	20.5	3.6

	51537	20.5	22.0	1.0
GRP-003				
	51546	77.1	78.5	1.5
GRP-003				
	51548	78.5	80.0	2.5
GRP-003				
	51550	80.0	81.5	1.3
GRP-003				
	51551	81.5	82.6	2.7
GRP-003				
	51553	82.6	83.4	1.0
GRP-003				
	51571	18.9	20.0	0.9
GRP-004				
	51573	20.0	21.5	1.7
GRP-004				
	51584	96.1	97.0	1.1
GRP-004				
	51596	108.2	109.5	1.4
GRP-004				
	51599	111.0	112.0	2.2
GRP-004				
	51617	30.5	32.0	1.1
GRP-005				
	51619	32.0	33.5	2.8
GRP-005				
	51620	33.5	35.0	1.3
GRP-005				
	51621	35.0	36.5	1.1
GRP-005				
	51622	36.5	38.0	1.0
GRP-005				
	51624	38.0	39.5	1.2
GRP-005				

	51625	39.5	41.0	0.9
GRP-005				
	51634	4.0	5.5	0.9
GRP-006				
	51635	5.5	7.0	2.3
GRP-006				
	51637	7.0	8.0	0.8
GRP-006				
	51644	13.1	14.0	1.0
GRP-006				
	51645	14.0	15.5	2.9
GRP-006				
	51647	15.5	17.0	2.5
GRP-006				
	51654	5.0	6.5	1.8
GRP-007				
	51657	8.0	9.5	1.2
GRP-007				
	51659	9.5	11.0	0.9
GRP-007				
	51755	69.0	70.0	1.2
GRP-008				
	51757	70.0	71.0	2.4
GRP-008				
	51758	71.0	72.5	3.4
GRP-008				
	51760	72.5	74.0	2.2
GRP-008				
	51761	74.0	75.5	1.8
GRP-008				
	51763	75.5	77.0	1.4
GRP-008				
	51764	77.0	77.8	2.4
GRP-008				

	51772	161.0	162.5	1.0
GRP-008				
	51773	162.5	164.0	1.3
GRP-008				
	51775	164.0	165.3	1.5
GRP-008				
	51782	87.5	89.0	2.1
GRP-009				
	51783	89.0	90.5	1.5
GRP-009				
	51785	90.5	92.0	1.5
GRP-009				
	51786	92.0	93.5	2.0
GRP-009				
	51793	206.9	208.0	0.9
GRP-009				
	51794	208.0	209.0	2.1
GRP-009				
	51795	209.0	210.5	1.9
GRP-009				
	51797	210.5	212.0	1.0
GRP-009				
	51798	212.0	213.0	0.9
GRP-009				
	51673	98.0	99.5	0.9
GRP-010				
	51675	99.5	101.0	1.1
GRP-010				
	51676	101.0	102.5	1.8
GRP-010				
	51681	105.5	107.0	1.3
GRP-010				
	51686	173.2	174.5	1.1
GRP-010				

	51706	110.0	111.5	1.4
GRP-011				
	51707	111.5	113.0	0.8
GRP-011				
	51710	114.5	116.0	0.9
GRP-011				
	51725	210.5	212.0	1.0
GRP-011				
	51728	213.5	215.0	1.1
GRP-011				
	51730	215.0	216.0	1.0
GRP-011				
	51738	131.0	132.5	1.7
GRP-012				
	51740	132.5	134.0	1.5
GRP-012				
	51741	134.0	135.5	2.2
GRP-012				
	51743	135.5	137.0	4.0
GRP-012				
	51748	141.5	143.0	1.4
GRP-012				
	51749	143.0	143.9	0.8
GRP-012				
	51810	125.0	126.5	2.1
GRP-013				
	51811	126.5	128.0	3.2
GRP-013				
	51813	128.0	129.5	2.0
GRP-013				
	51815	129.5	131.0	0.9
GRP-013				
	51822	103.0	104.0	1.2
GRP-014				

	51823	104.0	105.5	2.8
GRP-014				

Table 3.0 - UTM Location, Azimuth and Dip of DDH listed in the Release.

DDH_ID	Northing	Easting	Elevation	Depth	AZ	Dip
CBP-001	6077381.6	452920.2	290.0	197.0	220.0	-45.0
CBP-002	6077385.0	452923.0	289.6	242.0	40.0	-45.0
CBP-003	6077579.3	452871.5	286.4	299.1	220.0	-45.0
CBP-004	6077579.3	452871.5	286.4	150.0	220.0	-65.0
CBP-005	6077653.6	452723.3	285.7	171.0	220.0	-45.0
CBP-006	6077653.6	452723.3	285.7	110.0	220.0	-65.0
CBP-007	6077750.7	452611.5	281.8	291.0	210.0	-45.0
CBP-008	6077750.2	452611.4	282.0	112.0	220.0	-65.0
GRP-001	6077320.9	452804.6	290.1	75.0	40.0	-45.0
GRP-002	6077319.9	452804.1	290.1	90.0	40.0	-60.0
GRP-003	6077376.5	452765.8	290.3	149.0	40.0	-45.0
GRP-004	6077376.0	452765.4	290.3	152.0	40.0	-60.0
GRP-005	6077375.7	452765.3	290.2	152.8	40.0	-80.0
GRP-006	6077393.1	452779.0	289.4	23.0	200.0	-45.0
GRP-007	6077393.8	452778.7	289.5	26.0	200.0	-70.0
GRP-008	6077267.7	452807.9	291.1	176.0	40.0	-45.0
GRP-009	6077267.0	452807.2	291.1	233.0	40.0	-60.0
GRP-010	6077232.4	452827.4	290.2	266.0	40.0	-45.0
GRP-011	6077232.6	452827.5	290.3	224.0	40.0	-60.0
GRP-012	6077232.6	452827.5	290.3	272.0	40.0	-75.0
GRP-013	6077267.0	452807.2	291.1	275.0	40.0	-75.0
GRP-014	6077268.2	452767.2	293.0	242.0	40.0	-45.0
GRP-015	6077267.8	452766.8	292.9	302.0	40.0	-60.0
GRP-016	6077267.5	452766.7	292.8	203.0	40.0	-75.0
GRP-017	6077299.7	452749.0	294.9	257.0	40.0	-45.0
GRP-018	6077299.2	452748.4	295.1	236.0	45.0	-60.0
GRP-019	6077227.7	452925.3	285.7	263.0	40.0	-45.0
GRP-020	6077228.1	452925.7	285.8	257.0	40.0	-60.0
GRP-021	6077220.4	452875.8	289.4	206.0	40.0	-45.0
GRP-022	6077220.7	452876.0	289.5	209.0	40.0	-65.0
GRP-023	6077139.5	452948.4	286.7	236.0	40.0	-45.0
GRP-024	6077450.8	452717.2	288.2	262.0	40.0	-45.0
GRP-025	6077450.8	452717.2	288.2	154.0	40.0	-65.0
GRP-026	6077454.4	452725.3	288.4	68.0	220.0	-45.0
GRP-027	6077455.0	452725.9	288.3	101.0	220.0	-65.0
SGP-001	6077518.9	452703.2	288.0	176.0	40.0	-45.0
SGP-002	6077518.7	452703.1	288.0	216.0	40.0	-60.0
SGP-003	6077506.3	452634.8	288.4	201.0	40.0	-45.0
SGP-004	6077506.0	452634.5	288.3	252.0	40.0	-60.0
SGP-005	6077541.6	452583.8	287.6	302.0	40.0	-45.0
SGP-006	6077541.3	452583.6	287.6	293.9	40.0	-60.0
SGP-007	6077624.2	452563.4	286.1	191.0	40.0	-45.0
SGP-008	6077623.7	452563.0	286.2	125.0	40.0	-60.0
SGP-008A	6077623.7	452563.0	286.2	248.0	40.0	-60.0
SGP-009	6077518.7	452705.7	288.0	146.0	220.0	-45.0
SGP-010	6077557.5	452542.1	287.4	247.0	40.0	-45.0
SGP-011	6077627.5	452565.5	286.1	107.0	220.0	-45.0

NAD83 - UTM Zone 14 - D-GPS

About Snow Lake Resources Ltd.

Snow Lake is committed to creating and operating a fully renewable and sustainable lithium mine that can deliver a completely traceable, carbon neutral and zero harm product to the North American electric vehicle and battery markets.

Our wholly owned Snow Lake Lithium™ Project now covers a 59,587-acre site that has only been 1% explored and contains an identified-to-date 11.1 million metric tonnes indicated and inferred resource at 1% Li_2O.

Forward Looking Statements

This press release contains "forward-looking statements" that are subject to substantial risks and uncertainties. All statements, other than statements of historical fact, contained in this press release are forward-looking statements, including without limitation statements with respect to the timing of the Meeting. We base these forward-looking statements on our expectations and projections about future events, which we derive from the information currently available to us. Forward-looking statements contained in this press release may be identified by the use of words such as "anticipate," "believe," "contemplate," "could," "estimate," "expect," "intend," "seek," "may," "might," "plan," "potential," "predict," "project," "target," "aim," "should," "will," "would," or the negative of these words or other similar expressions, although not all forward-looking statements contain these words. Forward-looking statements are based on Snow Lake Resources Ltd.'s current expectations and are subject to inherent uncertainties, risks and assumptions that are difficult to predict, including without limitation future actions by the Dissidents. Further, certain forward-looking statements are based on assumptions as to future events that may not prove to be accurate. Some of these risks and uncertainties are described more fully in the section titled "Risk Factors" in our registration statements and reports filed with the Securities and Exchange Commission. Forward-looking statements contained in this announcement are made as of this date, and Snow Lake Resources Ltd. undertakes no duty to update such information except as required under applicable law.

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